

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
01598/01/US

Total Pages in this Submission  
818

## TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**BENZOPYRAN COMPOUNDS USEFUL FOR TREATING INFLAMMATORY CONDITIONS**

and invented by:

**CARTER ET AL**

17548 U.S. PTO  
10/801429  
031604

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Enclosed are:

### Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 790 pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☐ Cross References to Related Applications (if applicable)
  - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
  - d. ☐ Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix
  - e. ☒ Background of the Invention
  - f. ☒ Brief Summary of the Invention
  - g. ☐ Brief Description of the Drawings (if filed)
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure

**UTILITY PATENT APPLICATION TRANSMITTAL  
(Large Entity)***(Only for new nonprovisional applications under 37 CFR 1.53(b))*Docket No.  
01598/01/USTotal Pages in this Submission  
**818****Application Elements (Continued)**

3. ☐ Drawing(s) *(when necessary as prescribed by 35 USC 113)*
- a. ☐ Formal                      Number of Sheets \_\_\_\_\_
- b. ☐ Informal                      Number of Sheets \_\_\_\_\_
4. ☐ Oath or Declaration
- a. ☐ Newly executed *(original or copy)*                      ☐ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*
- c. ☐ With Power of Attorney                      ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference *(usable if Box 4b is checked)*  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under  
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.
6. ☐ CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7. ☐ Application Data Sheet (See 37 CFR 1.76)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all must be included)*
- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statement(s) Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

9. ☒ Assignment Papers *(cover sheet & document(s))*
10. ☐ 37 CFR 3.73(B) Statement *(when there is an assignee)*
11. ☐ English Translation Document *(if applicable)*
12. ☐ Information Disclosure Statement/PTO-1449                      ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16. ☒ Certificate of Mailing
- ☐ First Class    ☒ Express Mail *(Specify Label No.):* EV 319562479 US

031604 17607 U.S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
01598/01/US

Total Pages in this Submission  
818

## Accompanying Application Parts (Continued)

17. ☐ Additional Enclosures (please identify below):

## Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

18. ☐ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

## Warning

**An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.**

UTILITY PATENT APPLICATION TRANSMITTAL  
(Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
01598/01/US

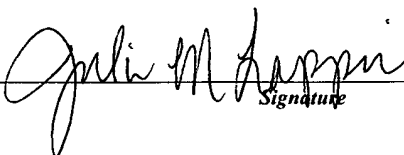
Total Pages in this Submission  
818

Fee Calculation and Transmittal

CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	33	- 20 =	13	x \$18.00	\$234.00
Indep. Claims	4	- 3 =	1	x \$86.00	\$86.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$770.00
OTHER FEE (specify purpose)					\$0.00
TOTAL FILING FEE					\$1,090.00

- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **19-1025** as described below.
- ☒ Charge the amount of **\$1,090.00** as filing fee.
  - ☒ Credit any overpayment.
  - ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
  - ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

  
Signature

Dated: **March 16, 2004**

CC:

17607 U.S. PTO  
031604

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$1,090.00

## Complete if Known

Application Number	TBD
Filing Date	March 16, 2004
First Named Inventor	Carter et al
Examiner Name	TBD
Group Art Unit	TBD
Attorney Docket No.	01598/01/US

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number

19-1025

Deposit  
Account  
Name

Pharmacia Corporation

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1001	750	2001 375 Utility filing fee	770.00
		1002	330	2002 165 Design filing	
		1003	520	2003 260 Plant filing fee	
		1004	750	2004 375 Reissue filing	
		1005	160	2005 80 Provisional filing fee	
SUBTOTAL (1)					(\$ 770.00)

### 2. EXTRA CLAIM FEES FOR UTILITY AND

Total Claims	Extra Claims	Fee from below	Fee Paid
33	-20** = 13	X 18.00 =	234.00
Independent Claims	4 - 3** = 1	X 86.00 =	86.00
Multiple Dependent			

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
1202	18	2202 9		Claims in excess of 20
1201	84	2201 42		Independent claims in excess of 3
1203	280	2203 140		Multiple dependent claim, if not paid
1204	84	2204 42		** Reissue independent claims over original patent
1205	18	2205 9		** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) \$320.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051 65		Surcharge - late filing fee or oath	
1052	50	2052 25		Surcharge - late provisional filing fee or cover sheet	
1053	130	1053 130		Non - English specification	
1812	2,520	1812 2,520		For filing a request for ex parte reexamination	
1804	920*	1804 920*		Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840*		Requesting publication of SIR after Examiner action	
1251	110	2251 55		Extension for reply within first month	
1252	410	2252 205		Extension for reply within second month	
1253	930	2253 465		Extension for reply within third month	
1254	1,450	2254 725		Extension for reply within fourth month	
1255	1,970	2255 985		Extension for reply within fifth month	
1401	320	2401 160		Notice of Appeal	
1402	320	2402 160		Filing a brief in support of an appeal	
1403	280	2403 140		Request for oral hearing	
1451	1,510	1451 1,510		Petition to institute a public use proceeding	
1452	110	2452 55		Petition to revive - unavoidable	
1453	1,300	2453 650		Petition to revive - unintentional	
1501	1,300	2501 650		Utility issue fee (or reissue)	
1502	470	2502 235		Design issue fee	
1503	630	2503 315		Plant issue fee	
1460	130	1460 130		Petitions to the Commissioner	
1807	50	1807 50		Processing fee under 37 CFR § 1.17(q)	
1806	180	1806 180		Submission of Information Disclosure Statement	
8021	40	8021 40		Recording each patent assignment per property (times number of properties)	
1809	750	2809 375		Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810 375		For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801 375		Request for Continued Examination (RCE)	
1802	900	1802 900		Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) \_\_\_\_\_

## SUBMITTED BY

Name (Print/Type)	Julie M. Lappin	Registration No. (Attorney/Agent)	46,612	Telephone	314-274-2009
Signature		Date	3/16/04		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**CERTIFICATE OF MAILING BY EXPRESS MAIL (37 CFR 1.8)**

Serial No. TBD  
Filing Date: 3/16/2004  
Examiner: Unknown  
Group Art Unit: Unknown  
Docket No. 01598/01/US

Date of Deposit: March 16, 2004

I hereby certify that these papers or fee is being deposited with the United States Post Office to Addressee service under 37 CFR 1.10 & 1.8 on the date indicated above and is addressed to the Box Patent Application, Assistant Commissioner for Patents, PO Box 1450, Alexandria, VA 22313

Fee Transmittal  
Utility Patent Application Transmittal  
Application (790 Pages)  
Copy of Assignment as filed in Provisional Application  
Post Card

Michelle Becker

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)

**EXPRESS MAIL No. EV319562479 US**